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Attorney Docket No.: 802-004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:).	
Krumel)	
Serial No.: 09/746,107) Art Unit:	Unassigned
Filed: December 21, 20	00) Examiner:	Unassigned
	tems Using PLD-Based inications Protocols)))	
)	

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.:	
Filing Date:	

Regarding the document(s), publication(s) or other information listed on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information cited herein.

2. Regarding each listed document that is not in the English language, an English-language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following documents(s):

(a) _		Copy of each English language version of a search report indicating the
		degree of relevance found by the foreign office of each document being
		submitted from the search report.
(b) _		Attachment entitled "Concise Explanation of Relevance of Non-English
		Language Documents."
3.	Pursua	ant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):
(a) _		Within 3 months of the filing date or date of entry into the National Stage.
(b) _	<u>X</u>	Before the mailing date of a first Office Action on the merits. If this
		Statement is not filed before the mailing date of a first Office Action on
		the merits, the required certification is given below or, in the absence
		thereof, the Office is authorized to charge the required fee set forth in 37
		C.F.R. 1.17(p) to Deposit Account No. 50-0251 for consideration of this
		Statement.
(c) _		After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date
		of either a final action or a notice of allowance.
	(1)	The required certification is given below, or
	(2)	Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p)
		for consideration of this Statement, or
	(3)	Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account
		No. 50-0251
(d) _		After the mailing date of either a final action or a notice of allowance, but
		before payment of the issue fee. Petition hereby is made for consideration
		of this Statement and the required certification is indicated below.
	(1)	Enclosed is a check covering the fee set forth in 37 C.F.R.
		1.17(i)(1), or
	(2)	Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account
		No. 50-0251.
4.	Certifi	cation (if applicable)
(a)		The undersigned hereby certifies that each item of information contained
		in this Statement was cited in a communication from a foreign patent

- office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.
- (b) ____ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.
- 5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-0251.

Respectfully submitted,

Alar A. Landennick / Kn

Alan R. Loudermilk Registration No. 32,788

Attorney for Applicant(s)

March 27, 2001 10950 N. Blaney Ave., Suite B Cupertino, CA 95014 (408) 342-1866

CERTIFICATE OF EXPRESS MAIL

I hereby certify that the foregoing is being deposited with the U.S. Postal Service, Express Mail Label No. <u>EL751998514US</u>, to the Assistant Commissioner for Patents, this <u>27th</u> day of <u>March</u>, <u>2001</u>.

Karen A. Rogers



Form PTO-1449 (REV. 7-92)

U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

INFORMATION DISCLOSURE STATEMENT

BY APPLICANT (Use several sheets if necessary)

Attorney's Docket Number

Serial No.

802-004

09/746,107

Applicant(s): Krumel

Filing Date: 12/21/2000

Group Art Unit:

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL			DOC	UMENT	NUMB	ER		DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<u>v</u>	5	4	2	6	3	7	8	6/20/95	Ong	326	39	
, ·	5	7	4	0	3	7	5	4/14/98	Dunne et al.	395	200.68	
	5	7	9	4	0	3	3	8/11/98	Aldebert et al.	395	653	
	5	8	3	5	7	2	6	11/10/98	Shwed et al.	395	200.59	
	5	8	8	4	0	2	5	3/16/99	Baehr et al.	395	187.01	
	5	9	6	8	1	7	6	10/19/99	Nessett et al.	713	201	
	6	0	0	3	1	3	3	12/14/99	Moughanni et al.	713	200	
	6	0	0	9	4	7	5	12/28/99	Shrader	709	249	
	6	0	4	9	2	2	2	4/11/00	Lawmann	326	38	
<u>"L</u>	6	0	7	8	7	3	6	6/20/00	Guccione	395	500.17	

FOREIGN PATENT DOCUMENTS

	DOC	UMENT	NUMBE	R			DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
wo	96/	3	4	4	7	9	10/31/96	PCT			YES	NO
 wo	99/	4	8	3	0	3	9/23/99	PCT				
wo	00/	0	2	1	1	4	1/13/00	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	"Baseband Specification Part B", Bluetooth Spec. v. 1.1, Edited by Henrik Hedlund in conjunction with Bluetooth.org, Feb.
	2001, Available from Internet: http://www.bluetooth.com/developer/specification/core.asp, pp. 41-46.
	Comer, Douglas, "Internetworking with TCP/IP. Vol. 1: Principles, Protocols, and Architectures", 4th Edition, New Jersey:
	Prentice Hall, 2000, Ch. 7, pp. 95-113, Ch. 12, pp. 197-206.
	Feit. Dr. Sidnie, "Architecture, Protocols, and Implementation with IPv6 and IP Security," TCP/IP Signature Edition, San
	Francisco: McGraw-Hill, Ch. 9: pp. 274-282, Ch. 11: pp. 432-457, 1999.

RADEM	"Host Controller Interface Functional Specification, Part H:1" Edited by Christian Johansson in conjunction with Bluetooth.org., Feb. 2001, Available from Internet: http://www.bluetooth.com/developer/specification/core.asp , pp. 543-550.
	"Jini Architecture Specifications." Version 1.1, Sun Microsystems, Inc., October 2000. Available from Internet: http://www.sun.com/jini/specs/jini1_1.pdf , pp. 1-20.
	"Jini Device Architecture Specifications." Version 1.1, Sun Microsystems, Inc., October 2000. Available from Internet: http://www.sun.com/jini/specs/devicearch1_1.pdf , pp. 1-14.
	"Logical Link Control and Adaptation Protocol Specification." Part D, Edited by Jon Inouye in conjunction with Bluetooth.org., Feb. 2001, Available from Internet: http://www.bluetooth.com/developer/specification/core.asp , pp. 257-260.
	Sollins, K., "The TFTP Protocol (Revision 2.0)", MIT, July 1992. Available from Internet: http://www.cis.ohio-state.edu/cgi-bin/rfc/rfc1350.html , pp. 1-10.
	Tanenbaum, Andrew S., "Computer Networks", 3 rd Edition, Vrije Universiteit, Amsterdam, The Netherlands, pub. New Jersey: Prentice Hall, 1996, 28-44.
	Wilder, Floyd, "A Guide to the TCP/IP Protocol Suite", 2 nd Edition, Boston: Artech House, 1998, Ch. 3, pp. 123-162.
XAMINER	DATE CONSIDERED

*EXAMINER:

Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.